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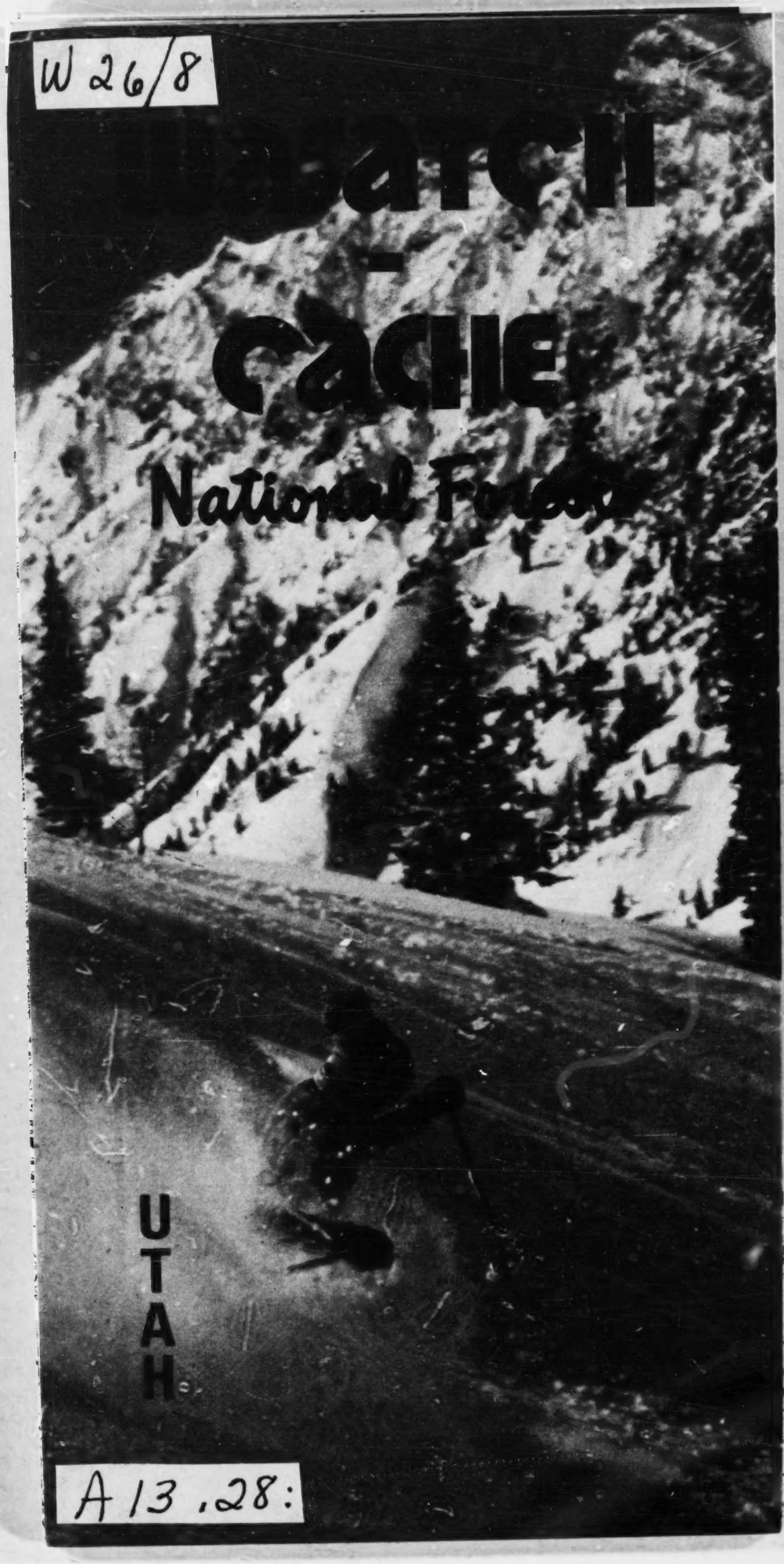

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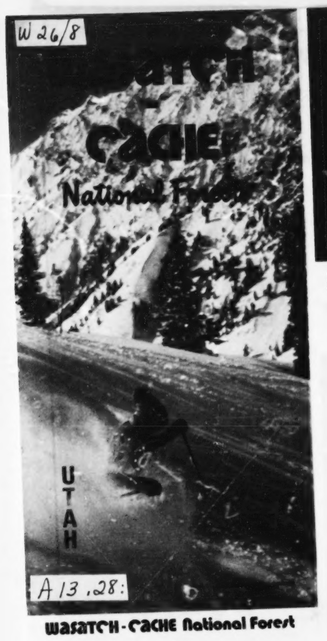

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WASATCH-CACHE National Forest

History

This rugged and scenic area is filled with legends of mountain men and adventure. Among the first white men to visit this country were Jim Bridger, Rocky Mountain Fur Company trappers and Kit Carson. They found Paiute and Ute Indians living in the semi-desert valleys.

By 1846, wagon trains were rattling down Weber Canyon from Fort Bridger, passing through the present site of Salt Lake City on their way to California. A list of these famous pioneers includes the names of Harlan Young, Heinrich Lienhard, Bryant and Jefferson. The Donner-Reed party followed the same route to present-day Henefer, where they left Weber Canyon and opened a new trail across the mountains and the Great Salt Lake Desert.

A monument in Emigration Canyon marks the spot where Brigham Young declared "This is the Place" to the first Mormon pioneers in 1847. They settled in the canyons, built their homes from the timber and raised crops on the streambanks. Just two years later their hard work and rich harvests were recognized as "one of the most remarkable incidents of the present age." The richness of the Wasatch Front prompted many would-be California emigrants to stop short of their goal and farm on the edge of the valley.

Unfortunately, a great deal of resource damage soon resulted from overgrazing and uncontrolled fires. Watersheds were so heavily grazed that severe summer floods resulted and regularly polluted water supplies. Timber was free and loggers removed all the choice trees. Presidential proclamation created the Wasatch National Forest in 1906 to protect these valuable resources. In response to local public pressures, the Logan National Forest was also created in 1907. A year later the Logan was renamed the Cache National Forest after the Cache Valley, where trappers cached their furs in the 1800's. Wasatch is an Indian word meaning "high mountain pass."

In 1973 the Cache National Forest was split on the Idaho/Utah state line. The Idaho Division was adopted by the Caribou National Forest with headquarters in Pocatello; the Utah Division is now administered with the Wasatch National Forest from Salt Lake City.

Forest Information

The Wasatch-Cache National Forest is rich in scenic beauty and natural resources. Clear, snow-fed streams tumble down canyons of the rugged Wasatch and Uinta Mountains. Many animal species live in the woods and meadows. Wood, water, forage, wildlife and recreational opportunities are all found on these mountainous lands and are managed by the Forest Service to ensure sustained production, using methods best suited to protect the natural beauty of the area.

The Wasatch and Uinta Mountains provide essential and precious water supplies to the town and farmers of Utah. Extensive watershed restoration work has been completed to assure continuous, high quality water supplies and prevent disastrous floods. Forest Service work in restoring these lands has won international acclaim.

Cattle and sheep are grazed on the Forest during the summer, but the numbers are restricted to ensure that a minimum of damage is done to the soil and vegetation. Forage produced on these lands provides food for both domestic and wild animals. The range also provides food, water, scenery and recreation for people and homes for wildlife. It is managed to assure adequate amounts of all these resources.

Recreation For All Seasons

Skiers find the "greatest snow on earth" here. Fluffy, dry powder falls for nearly five months a year in a winter paradise. Several major ski resorts are found on the Forest, including: Alta and Snowbird in Little Cottonwood Canyon, Brighton and Solitude in Big Cottonwood Canyon, Snow Basin east of Ogden, and Beaver Mountain in Logan Canyon.

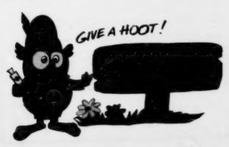
There are many opportunities for cross country skiing throughout the Wasatch. Although some marked trails are available the adventurous skier may wish to strike out over the unmarked snow covered forest. Since avalanches and blizzards may occur with little warning a competent guide is recommended. A snow and weather information telephone number for the Wasatch Mountains is displayed on the map portion of this publication.

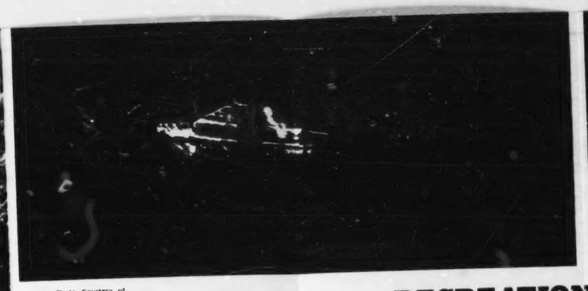
You are all invited to enjoy the many outdoor opportunities. Lakes and reservoirs provide for boating, fishing and swimming. Over 110 campgrounds and picnic areas have been built for your enjoyment and may be located on the map. Its companion chart explains the facilities and opportunities available at each site.

Yours To Enjoy

The Wasatch-Cache is one of the most heavily used National Forests in the Nation. Campground areas near Salt Lake City and Ogden are very popular. Those people desiring more solitude may have to head farther into the mountains. A part of the High Uintas Primitive Area is within the Wasatch National Forest. Over a quarter million acres of high mountain country are managed for their outstanding wilderness qualities. Trails are found throughout the Primitive Area, but motorized vehicles are prohibited.

Check with any Forest office for local conditions and regulations before you begin your trip. It may be necessary to restrict use of certain areas for safety, because of fire hazard or for resource protection. The Rangers and their assistants will be happy to provide any information you may need.





Cover Photo Courtesy of Snowbird Ski Corporation, Salt Lake City, Utah.

Forest Offices

Wasatch-Cache National Forest
8226 Federal Building
125 South State Street
Salt Lake City, UT 84128
Ph. (801) 524-5030

Ogden Ranger District
2005 Federal Building
324 - 25th Street
Ogden, UT 84401
Ph. (801) 399-6431

Mountain View Ranger District
Mountain View, WY 82939
Ph. (307) 782-6555

Evanston Ranger District
Evanston, WY 82930
Ph. Summer (801) 642-6356
Winter (307) 789-3194

Kamas Ranger District
Kamas, UT 84036
Ph. (307) 783-4338

Salt Lake Ranger District
3078 E.st 33rd South
Salt Lake City, UT 84109
Ph. (801) 524-5042

Logan Ranger District
123 West Center
Logan, UT 84321
Ph. (801) 752-1593

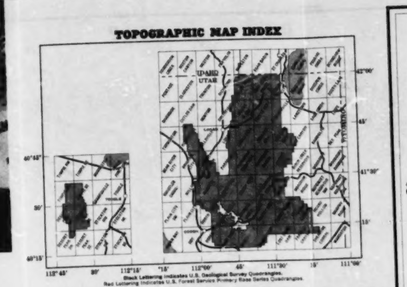
KEY TO RECREATION SYMBOLS

- Campground
- Picnic Area
- Fishing
- Tubing
- Restrooms
- Hunting
- Hiking Trail
- Snowmobiling
- Trailer Sanitary Station
- Parking
- Amphitheatre
- Viewing Area
- Water Skiing
- Motor Boating
- Launching Ramp
- Food Service
- Telephone
- Trail Bike Trail
- Horse Trail
- Reserved Areas Avail
- Stream
- Lake
- Reservoir

RECREATION SITES

MAP NUMBER	NAME OF RECREATION SITE	MAP LOCATION	ELEVATION	SEASON OF USE	NO OF UNITS	ACTIVITIES AND FACILITIES
1	High Creek	I-1	5000	Jun-Sept	4	
2	Smithfield Canyon	H-2	5500	May-Oct	18	
3	Bridger	I-3	5000	May-Oct	11	
4	Spring Hollow	I-3	5100	May-Oct	16	
5	Dewitt	I-2	5200	May-Oct	5	
6	Malibu-Gainesh	I-2	5200	May-Oct	48	
7	Beu-cheeu	I-2	5400	May-Oct	2	
8	Hook	I-2	5400	May-Sept	4	
9	Brown's Roll Off	I-2	5400	May-Sept	3	
10	Card	I-2	5400	May-Sept	2	
11	Chokecherry	I-2	5400	May-Oct	2	
12	Preston Valley	I-2	5500	May-Oct	5	
13	Lodge	J-2	5600	May-Oct	10	
14	China Row	I-2	5600	May-Oct	4	
15	Wood Camp	I-2	5600	May-Oct	6	
16	Cottonwood	J-2	5600	May-Oct	2	
17	Twin Bridges	J-2	5600	May-Sept	3	
18	Lewis M. Turner	J-1	5900	Jun-Oct	10	
19	Tony Grove Lake	I-1	8100	Jul-Sept	24	
20	Red Banks	J-1	6800	Jun-Sept	12	
21	Sunrise	K-1	7800	Jul-Sept	27	
22	Friendship	I-3	5600	May-Oct	6	
23	Spring	I-3	6000	May-Oct	5	
24	Shenosh	I-3	5000	May-Oct	3	
25	Pioneer	I-3	5600	May-Oct	15	
26	Box Elder	G-5	5200	May-Oct	49	
27	Willard Basin	G-5	9000	Jun-Oct	4	
28	North Ogden Can Trail Head	G-5	6200	Jul-Oct	20	
29	Anderson Cove	H-5	5000	May-Oct	56	
30	Limber Pine Trail Head	K-1	7800	Jul-Sept	10	
31	Jefferson Hunt	H-5	5000	May-Oct	29	
32	Bluffs	H-5	5000	May-Oct	43	
33	Crystal Lake Trail Head	G-11	10,000	Jul-Oct	30	
34	Maples	H-7	5200	Jun-Oct	15	
35	Maples	I-5	5200	May-Oct	34	
36	Hobble	I-5	5200	May-Oct	8	
37	Butts	I-5	5200	May-Oct	11	
38	South Fork	I-5	5200	May-Oct	37	
39	Providence	I-5	5200	May-Oct	20	
40	Meadows	I-5	5200	May-Oct	26	
41	Willows	I-5	5200	May-Oct	13	
42	Skull Crack	I-5	5400	May-Oct	10	
43	Morris Cnstn	K-5	8400	Jun-Sept	53	
44	Port	H-5	5000	May-Oct		
45	Cottonwood	B-7	7000	May-Oct	6	
46	Intake	B-7	7200	May-Oct	5	
47	Boy Scout	B-7	7500	May-Oct	12	
48	Lower Narrows	B-7	7600	May-Sept	7	
49	Upper Narrows	B-7	7700	May-Sept	15	
50	Leap	B-7	7800	May-Sept	5	
51	Farmwood	G-8	5100	May-Oct	24	
52	Sunset	H-8	6200	Jun-Sept	32	
53	Roundtop Peak	H-9	7500	Jun-Sept	39	
54	Buckland Flat	H-9	5900	Jun-Sept	26	
55	Mueller Park	H-10	5300	May-Oct	63	
56	Church Fork	I-11	5700	May-Oct	44	
57	Box Elder	I-11	5800	May-Oct	184	
58	Tenaiza	I-11	6200	May-Oct	63	

MAP NUMBER	NAME OF RECREATION SITE	MAP LOCATION	ELEVATION	SEASON OF USE	NO OF UNITS	ACTIVITIES AND FACILITIES
59	Maple Grove	I-11	6100	Jun-Oct	20	
60	Evergreen	I-11	6300	Jun-Sept	7	
61	Maple Cove	I-11	6400	Jun-Oct	9	
62	Fir Crest	I-11	6800	Jun-Oct	7	
63	Clover Springs	I-11	6900	Jun-Oct	10	
64	Big Water	I-11	7500	Jun-Oct	6	
65	Oak Ridge	H-12	5100	May-Oct	24	
66	Dogwood	H-12	5300	May-Sept	20	
67	Ledgemare	H-12	5400	May-Oct	28	
68	The Birches	I-11	5900	May-Oct	12	
69	Storm Mountain	I-11	6200	May-Oct	61	
70	Mill B South Fork	I-11	6800	Jun-Oct	12	
71	Moss Ledge	I-11	7400	Jun-Oct	8	
72	Jordan Pines	I-11	7600	Jun-Sept	102	
73	The Spruces	J-12	6300	Jun-Oct	61	
74	Red-man	J-12	6800	Jun-Sept	76	
75	Brighton	J-12	7100	Jun-Sept	16	
76	Tanners Flat	J-12	9700	Jul-Sept	19	
77	Alpine Basin	M-11	6800	May-Oct	28	
78	Weber Cottonwood	M-10	7700	May-Oct	16	
79	Smith and Morehouse	M-11	8000	Jun-Oct	12	
80	Ledgefork	M-11	7200	May-Oct	70	
81	Yellow Pine	M-12	7400	May-Oct	28	
82	Beaver Creek	M-12	7600	May-Oct	10	
83	Taylors Fork	L-9	9500	Jun-Oct	44	
84	Hoop Lake	M-12	7800	May-Oct	53	
85	Pine Valley Camp	M-12	7600	May-Oct	15	
86	Lower Provo River	M-12	8000	Jun-Oct	54	
87	Soapstone	M-13	8100	Jun-Oct	29	
88	Shady Dell	M-12	8200	Jun-Oct	12	
89	Cobbaresc	O-11	9200	Jun-Oct	5	
90	Upper Provo River	O-11	10,000	Jul-Oct	52	
91	Trial Lake	O-11	10,000	Jul-Sept	12	
92	Lilly Lake	O-11	10,000	Jul-Sept	36	
93	Lost Creek	O-13	10,700	Jul-Sept	5	
94	Bald Mountain	O-11	10,400	Jul-Sept	35	
95	Moosehorn Lake	O-11	10,200	Jul-Sept	20	
96	Mirror Lake	P-11	10,200	Jul-Sept	22	
97	Butterfly Lake	P-11	10,550	Jul-Sept	8	
98	Highline Trail Head	O-10	9000	Jun-Oct	25	
99	Sulphur	P-10	8900	Jun-Oct	24	
100	Beaver View	P-10	8600	Jun-Oct	5	
101	Hayden's Fork	P-10	8800	May-Oct	36	
102	Stillwater	P-10	9200	Jun-Oct	16	
103	Christmas Meadow	P-9	8400	May-Oct	9	
104	Bear River	P-9	9400	May-Oct	12	
105	East Fork	R-9	9200	Jun-Oct	12	
106	Little Lyman Lake	S-9	10,000	Jun-Oct	4	
107	Trail Head	S-9	9500	Jun-Oct	13	
108	China Meadows	S-9	9400	Jun-Oct	28	
109	Marsh Lake	S-9	9300	Jun-Oct	25	
110	Bridger Lake	T-9	9600	Jun-Oct	8	
111	Henry's Fork Trail Head	M-12	7600	May-Oct	82	
112	Shingle Creek	M-12	7600	May-Oct	40	
113	Shingle Creek					



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R. 7 W.
R. 6 W.
R. 5 W.
R. 4 W.
R. 3 W.
R. 2 W.
R. 1 W.
R. 1 E.
T. 15 S.
T. 25 S.
T. 35 S.
T. 45 S.
T. 55 S.
T. 65 S.
T. 16 S.
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T. 4 N.
GREAT SALT LAKE
SKULL VALLEY
STANSBURY
TOOELE ARMY DEPOT
DIVISION
GRANTSVILLE
INDIAN RESERVATION
BRIGHAM CITY
OGDEN
SALT LAKE CITY
WILLARD BAY
PRESTON
IDAHO
UTAH
Logan
Richmond
Smithfield
Tremonton
Garland
Bear River City
Corinne
Perry
Willard
Box Elder
Weber
Davis
Cache
Franklin
Clearfield
Layton
Kaysville
Farmington
Centerville
Bountiful
Woods Cross
West Jordan
Sandy
Murray
Midvale
Tooele
Grantsville
Stockton
Lake Point
Magna
Kearns
Taylorsville
West Valley City
Salt Lake
Utah
Summit
Wasatch
Duchesne
Uintah
Carbon
Emery
Sanpete
Juab
Millard
Beaver
Iron
Washington
Kane
Garfield
Piute
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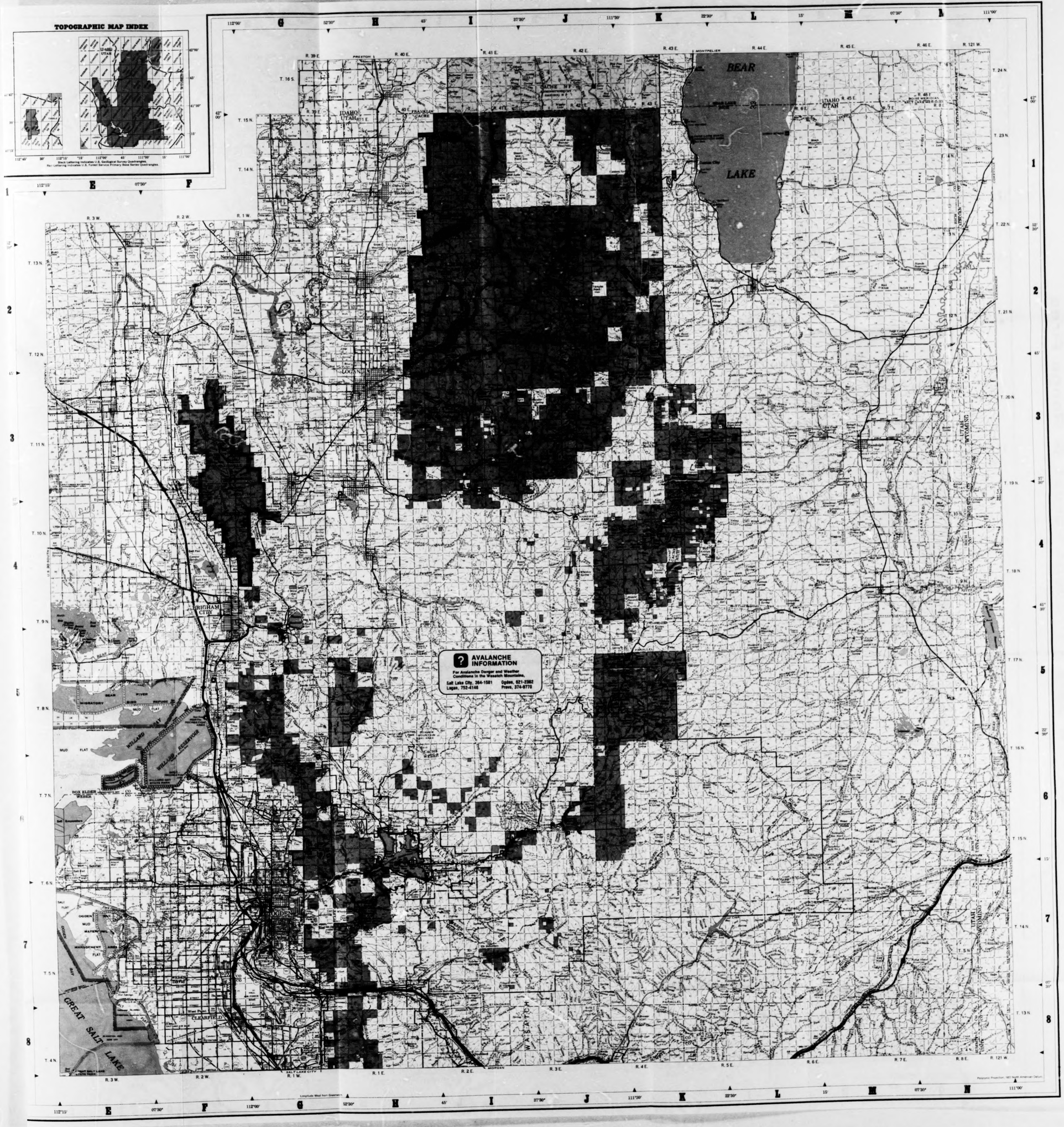

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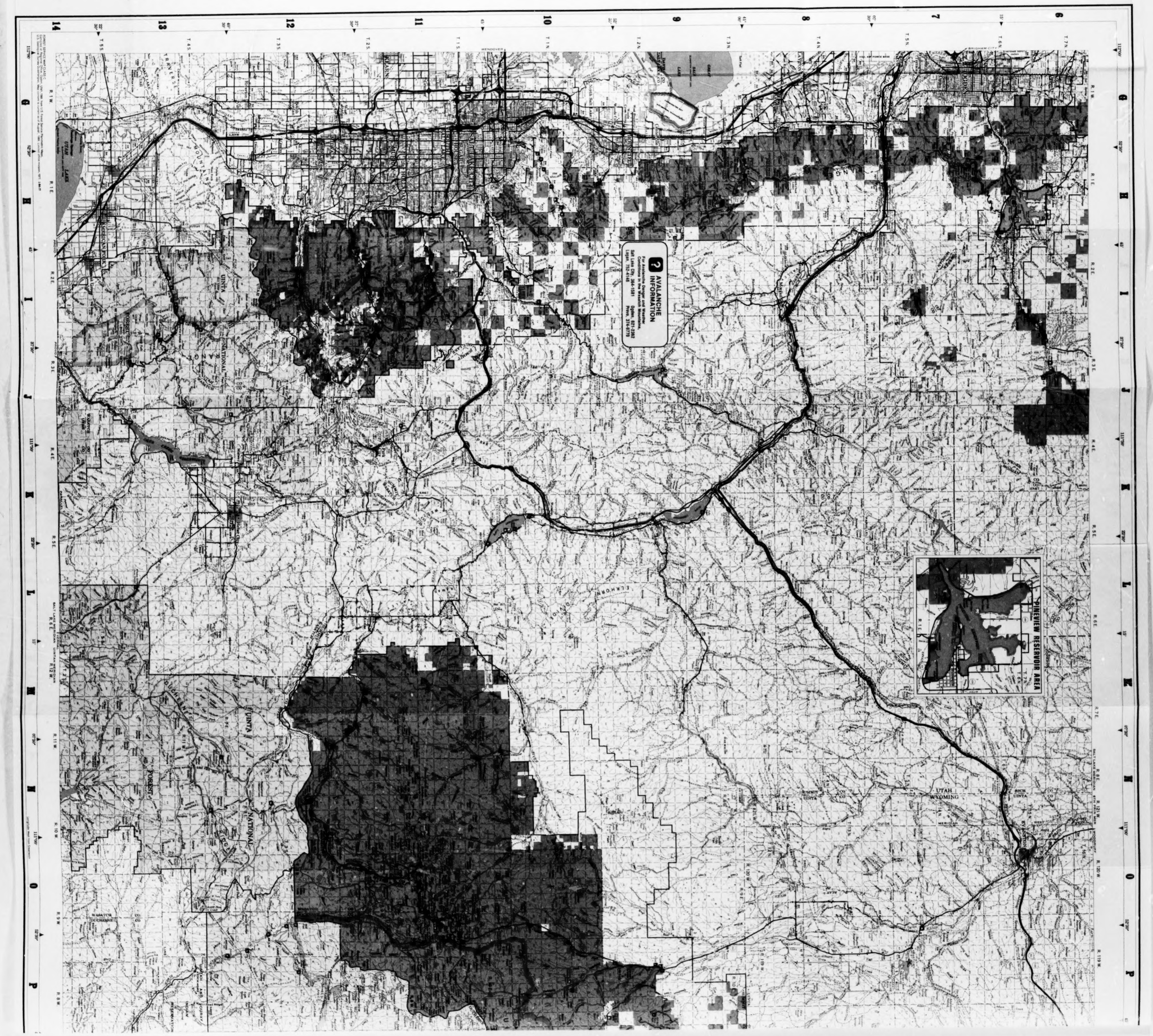
Be Fire Safe - Prevent Forest & Range Fires



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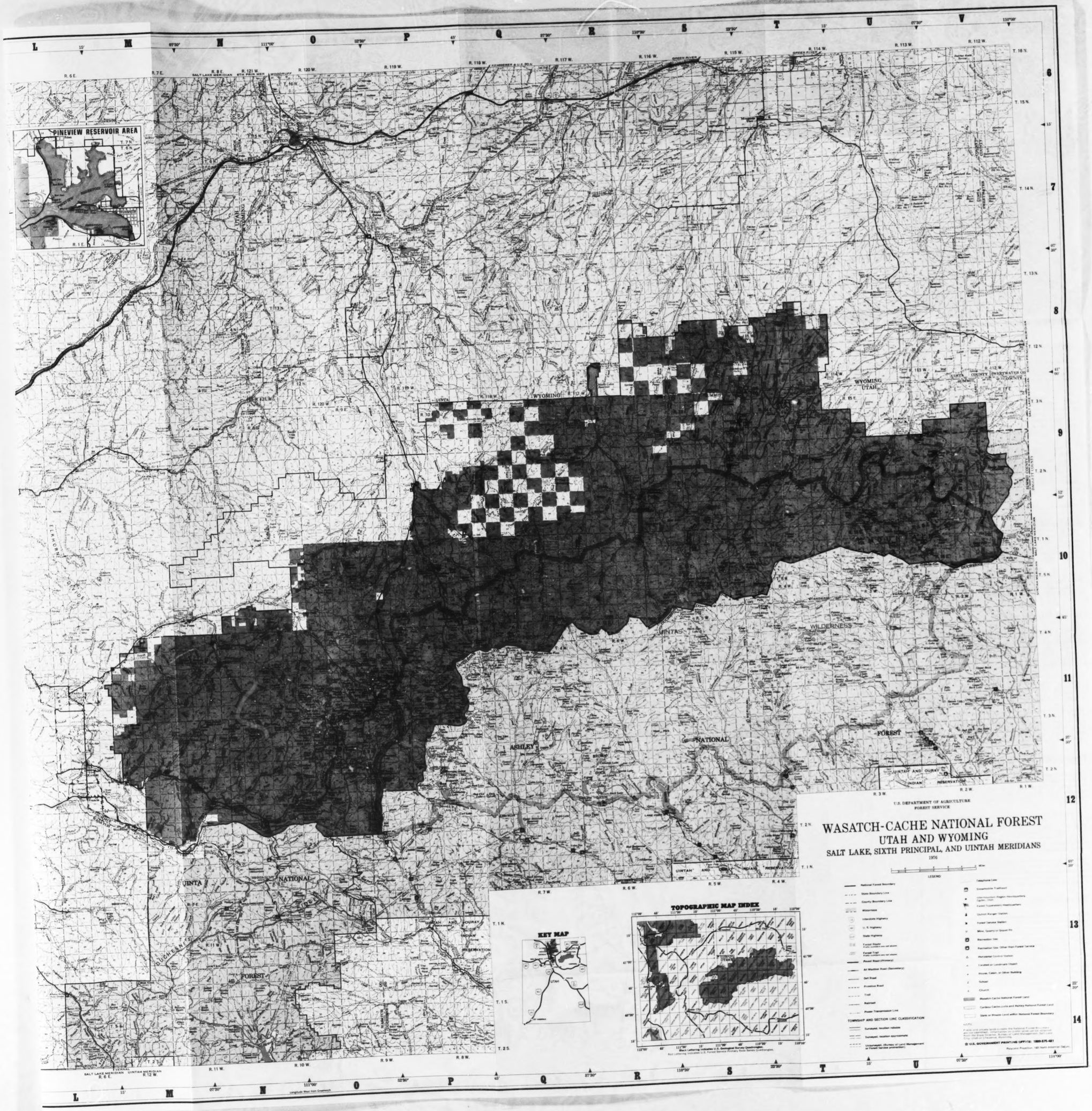

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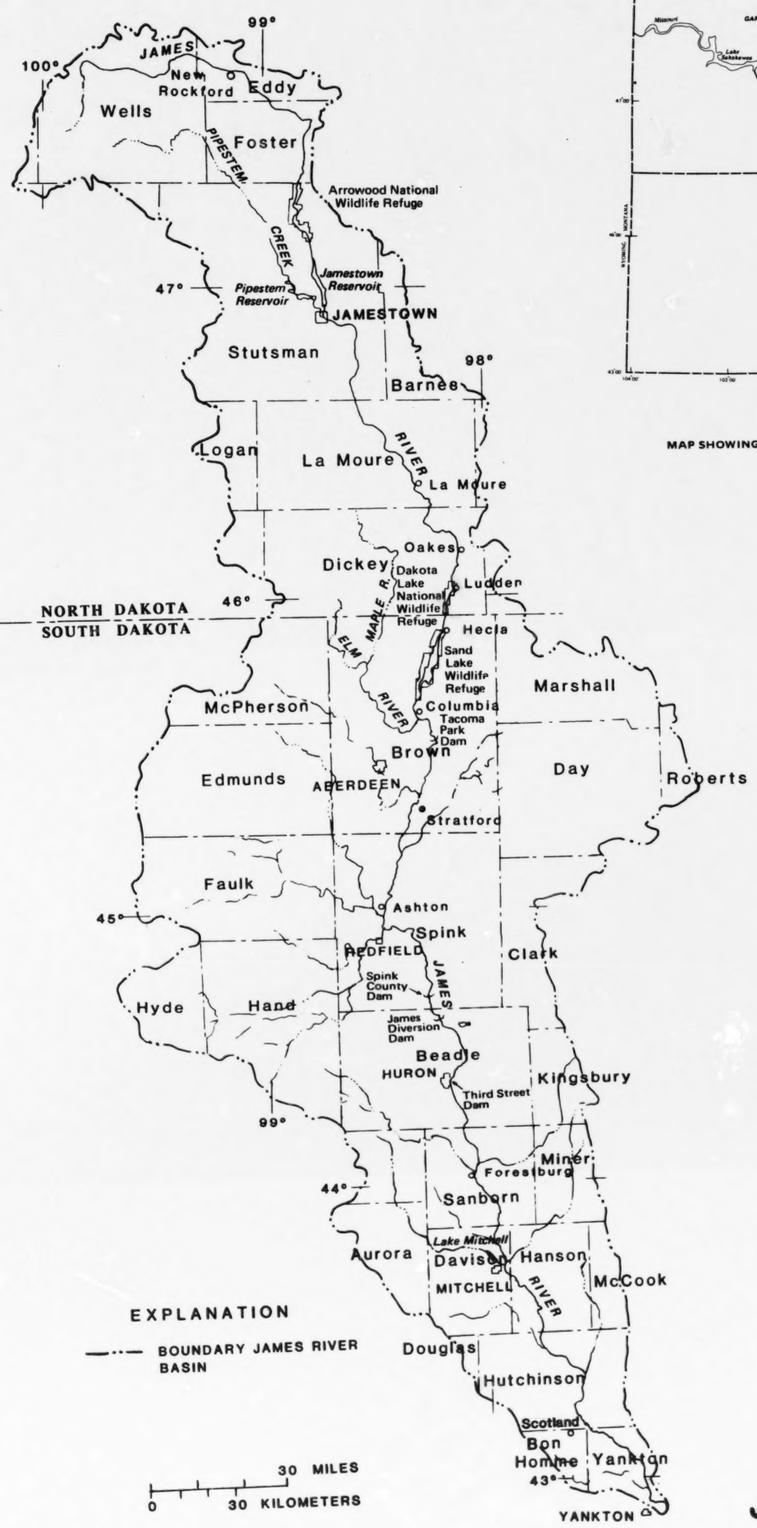
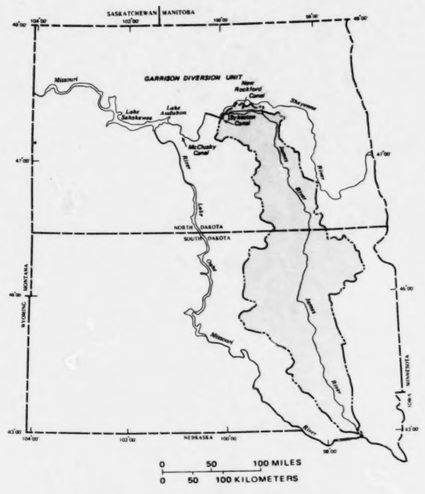
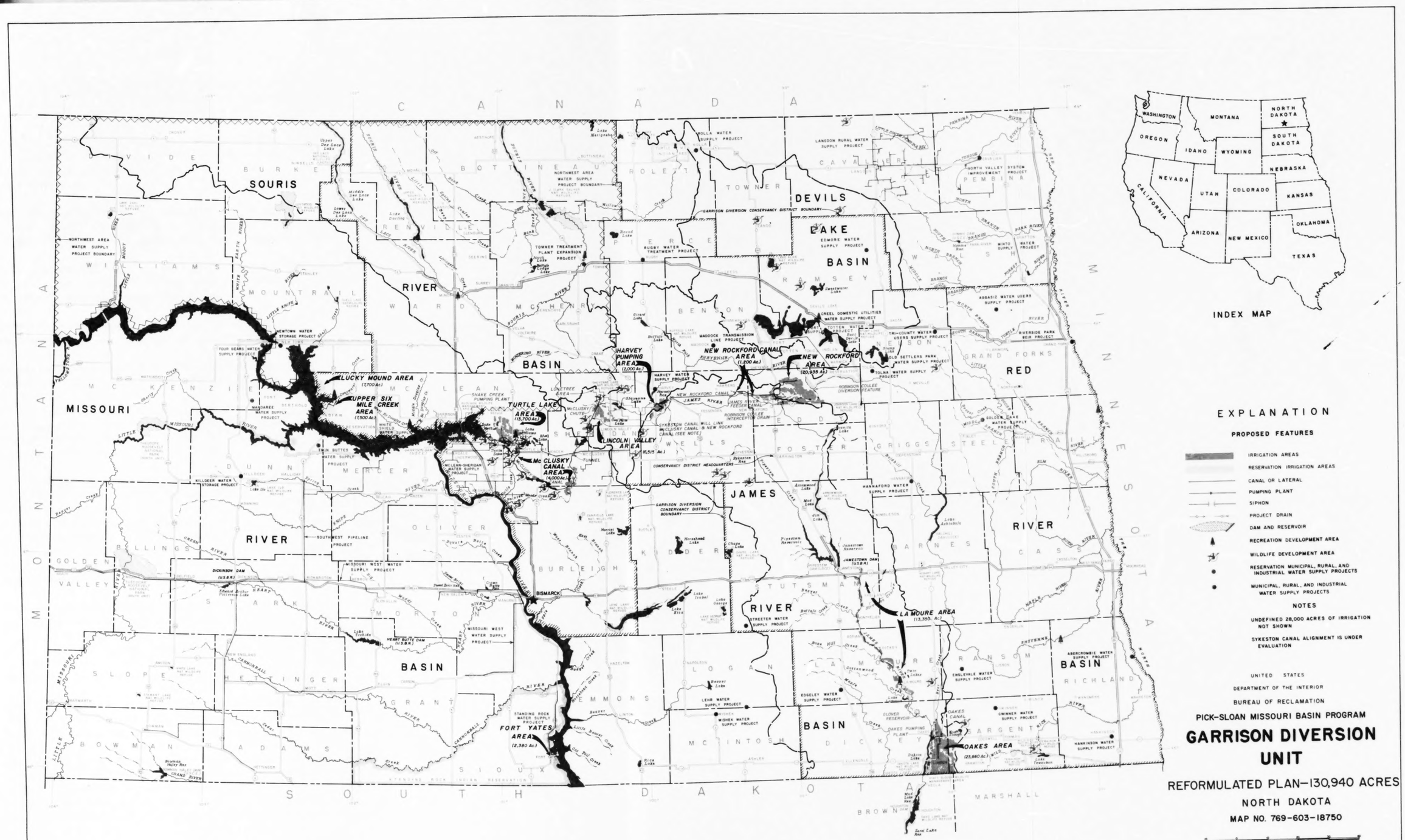




MAP SHOWING LOCATION OF STUDY AREA

JAMES RIVER BASIN

NORTH DAKOTA / SOUTH DAKOTA



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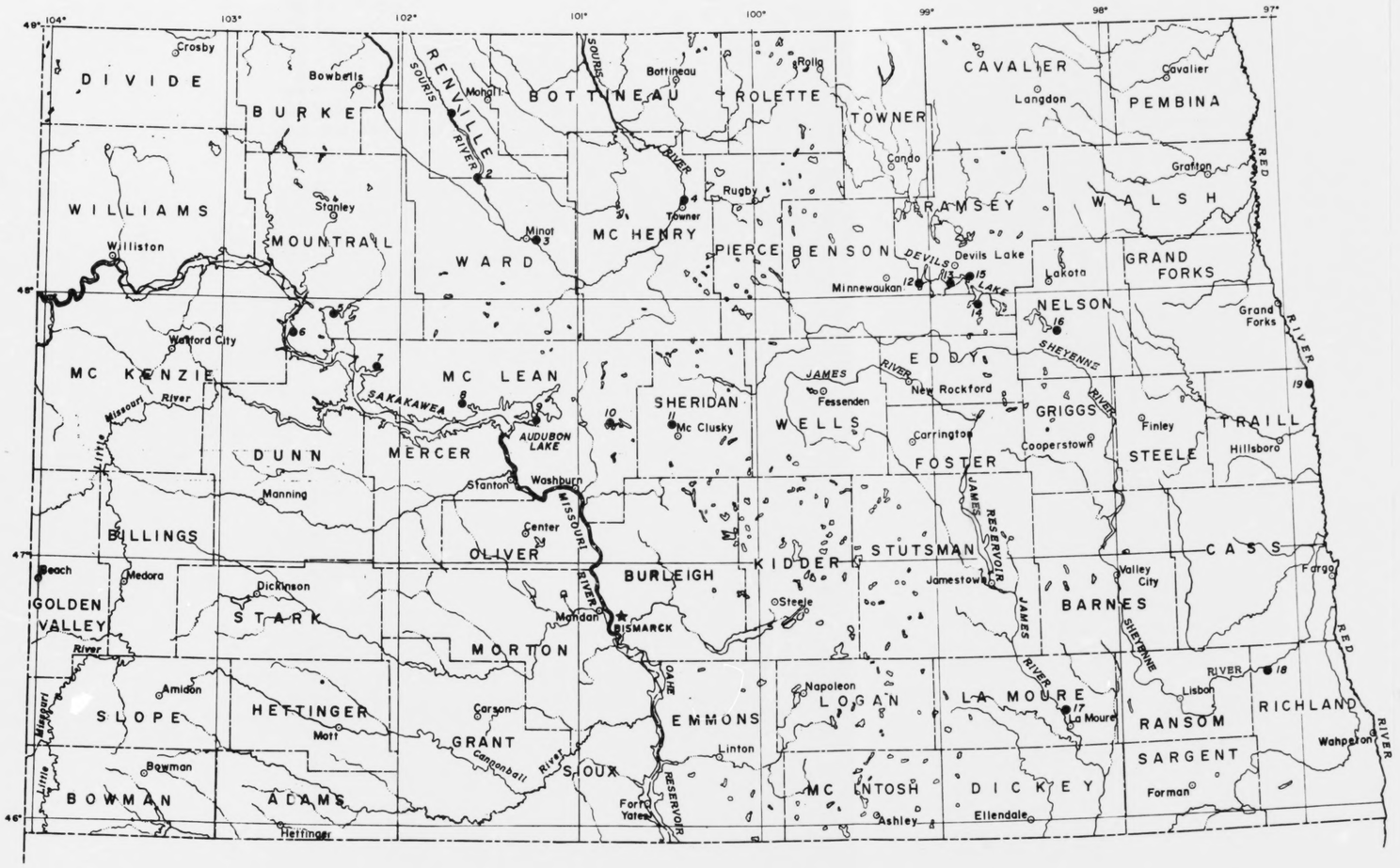

LEGEND

1. Mouse River Park
2. Lake Darling Day Use Area
3. Bison Park
4. Mouse River Forest Park
5. Van Hook Access Area
6. Reunion Bay Access Area
7. Deepwater Bay Access Area
8. Douglas Creek Access Area
9. Coleharbor Access Area
10. Lake Brekken-Holmes Recreation Area
11. Hoffer Lake Recreation Area
12. Ziebach Pass Recreation Area
13. Devils Lake East Bay Access Area
14. Black Tiger Bay Recreation Area
15. Highway No. 2 Recreation Area
16. Stump Lake / Old Settlers Park
17. Grand Rapids Park
18. Sheyenne River State Park
19. Belmont Old Settlers Park

N

10 0 10 20 30 40
SCALE OF MILES

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
PICK-SLOAN MISSOURI BASIN PROGRAM
GARRISON DIVISION, GARRISON DIVERSION UNIT

RECREATION AREAS

DESIGNED: F.E. BENTZ — FIELD APPROVAL
DRAWN: A.F. RUBIA — TECHNICAL APPROVAL
CHECKED: F.E. BENTZ — APPROVED:

BISMARCK, N. DAK. OCT. 16, 1985 | 769-603-18523

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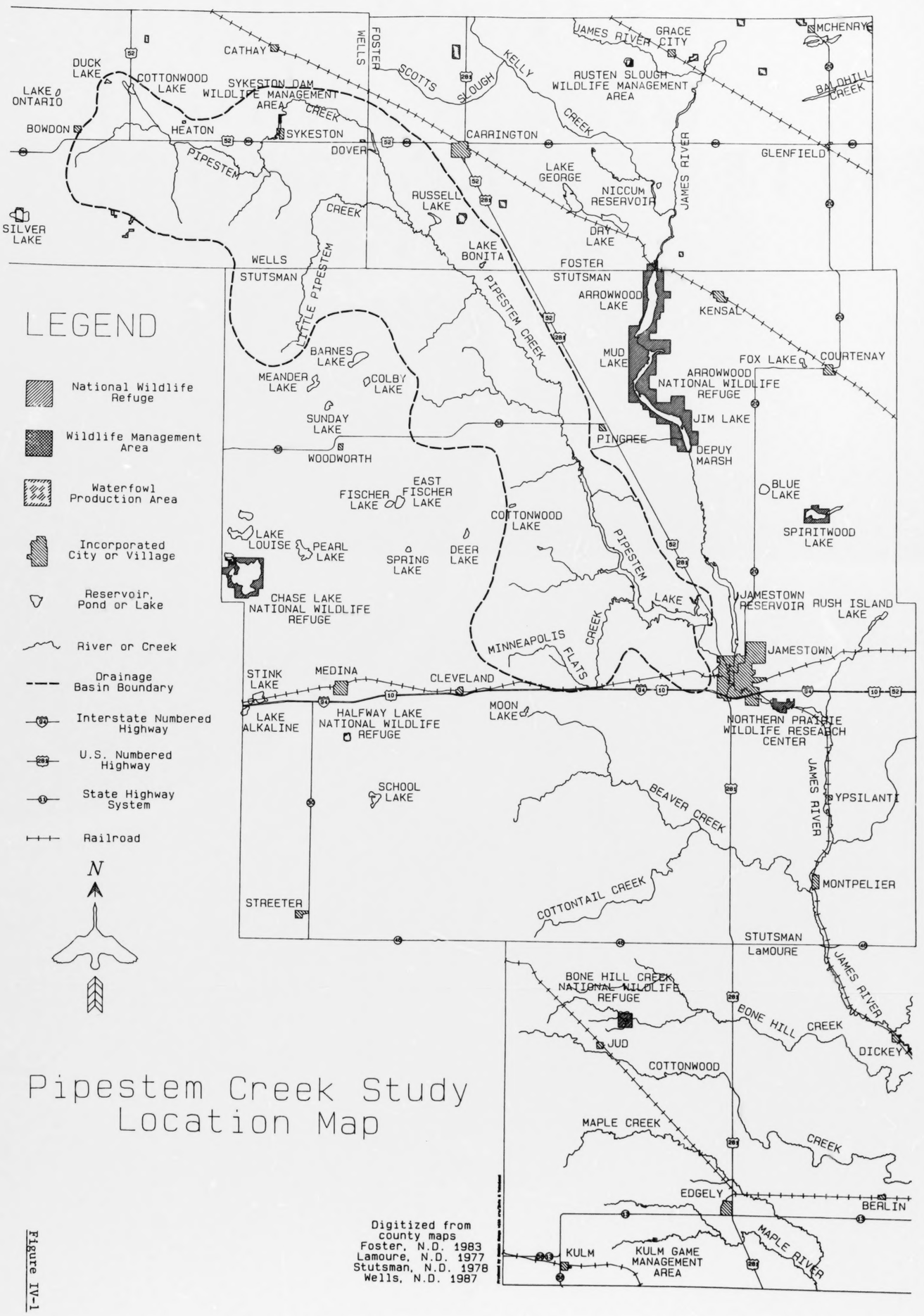

Pipestem Creek Study Location Map

Digitized from
county maps
Foster, N.D. 1983
Lamoure, N.D. 1977
Stutsman, N.D. 1978
Wells, N.D. 1987

Figure IV-1

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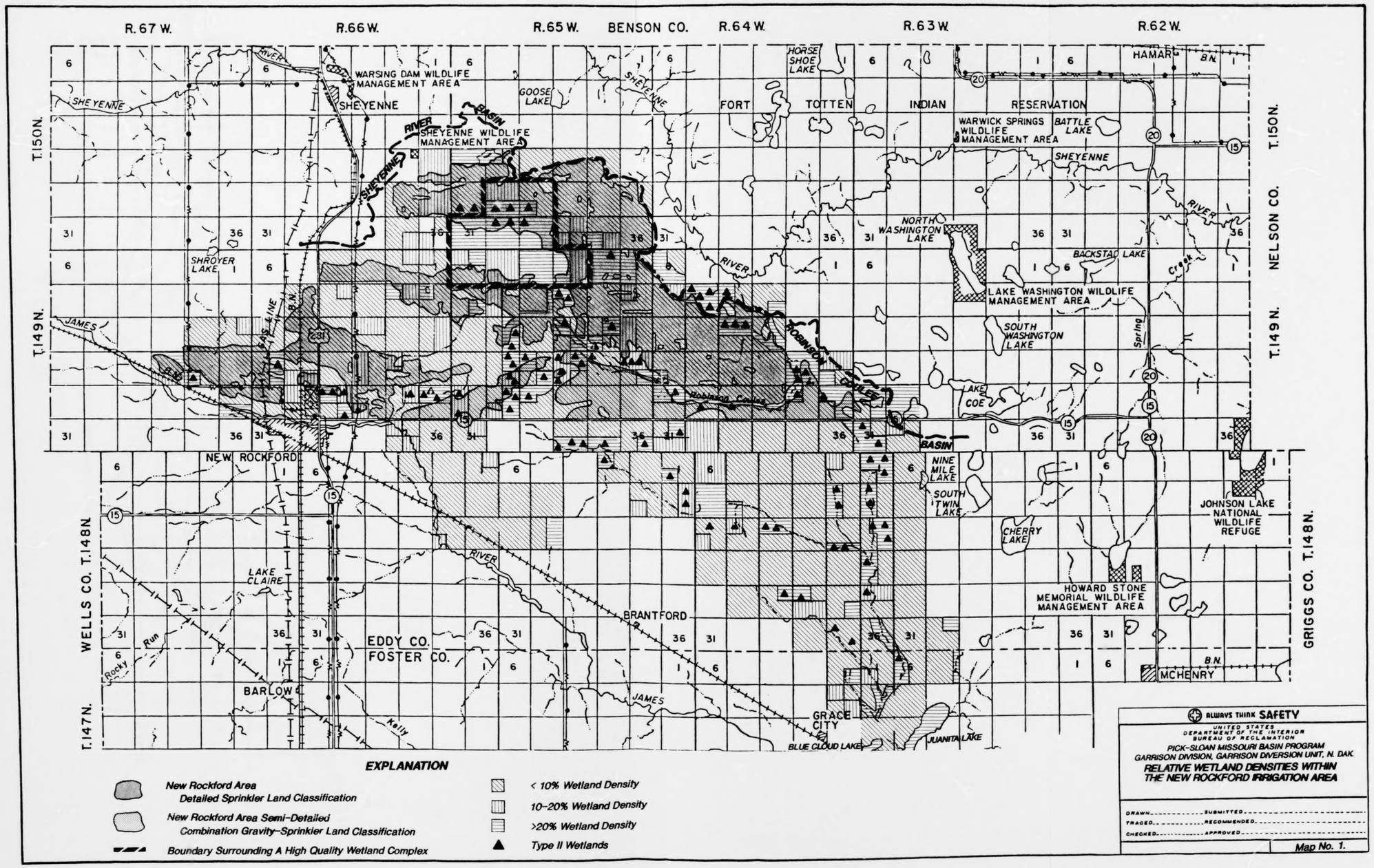

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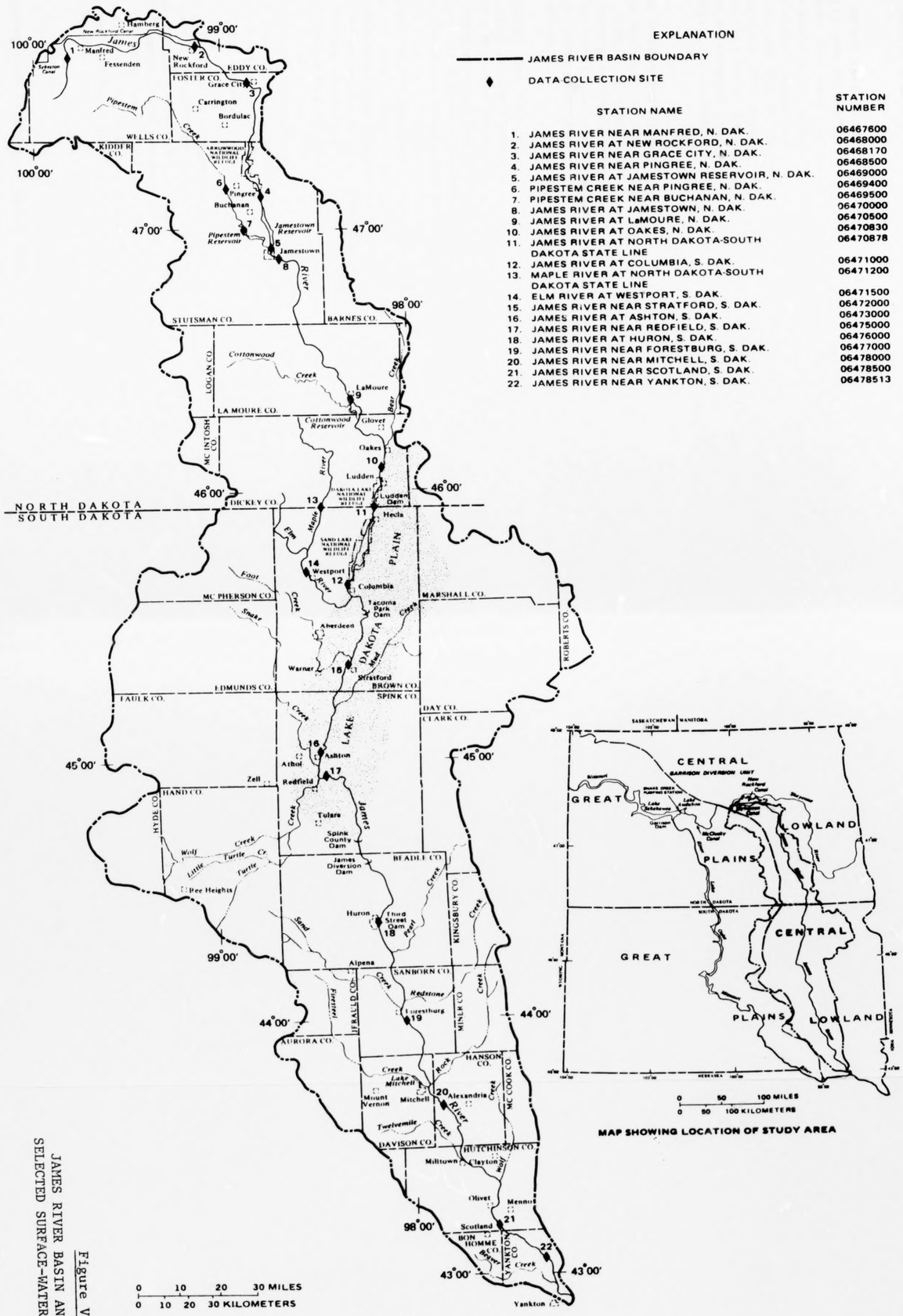

MAP SHOWING LOCATION OF STUDY AREA

Figure VI-1

JAMES RIVER BASIN AND LOCATIONS OF SELECTED SURFACE-WATER GAUGING STATIONS

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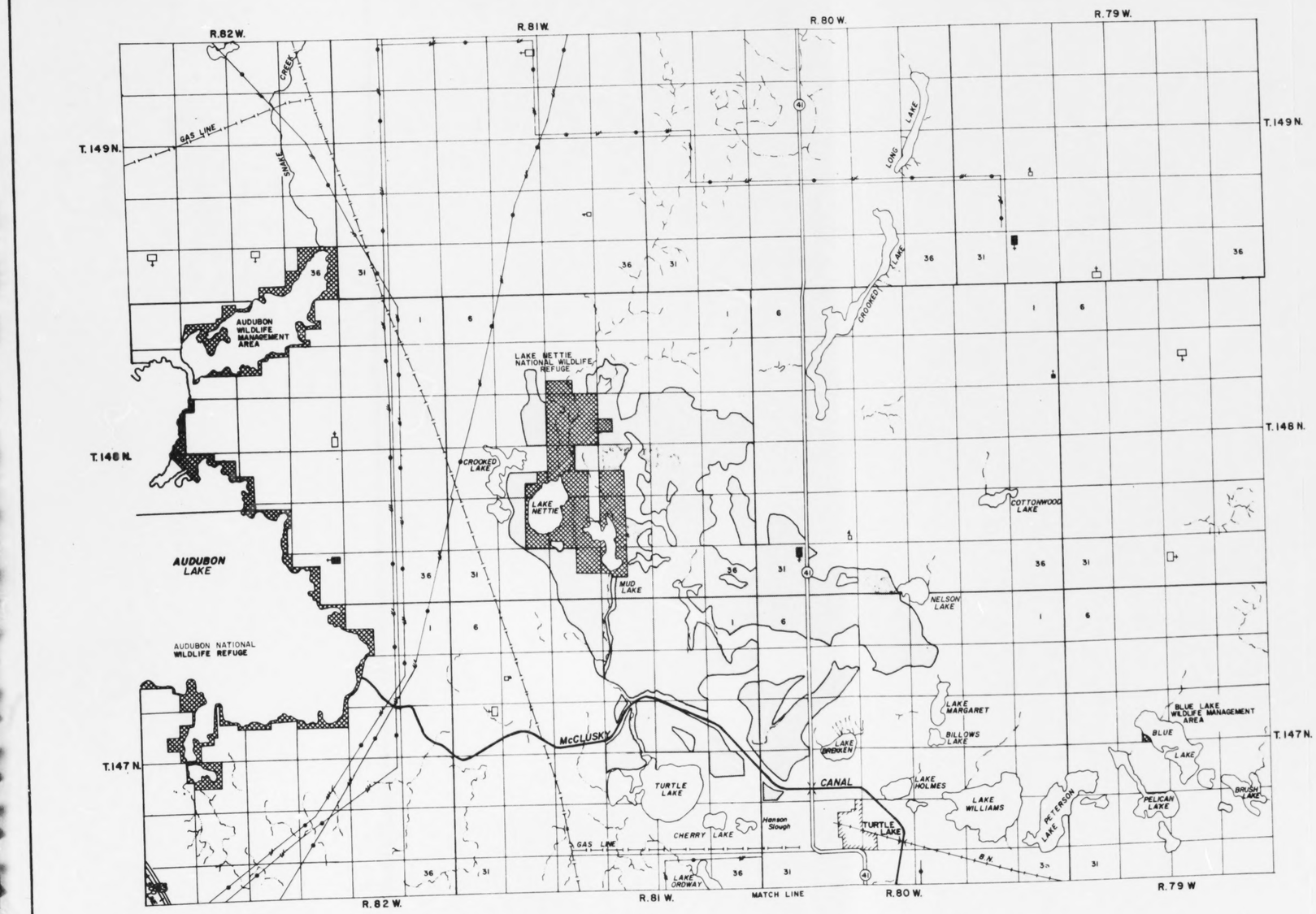

LOCATION MAP

ARABLE LANDS

Turtle Lake Area
Reconnaissance Combination
Gravity-Sprinkler Land Classification

SCALE OF MILES 0 1 2 3

ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
PICK-SLOAN MISSOURI BASIN PROGRAM
GARRISON DIVISION, GARRISON DIVERSION UNIT, N. DAK.

TURTLE LAKE AREA
GARRISON DIVERSION UNIT
PROPOSED PLAN

DESIGNED	M. MARQUIL	FIELD APPROVAL	Pick-MoS Code
DRAWN	G. THOM - A.F. PUBLS	TECHNICAL APPROVAL	
CHECKED	M. MARQUIL	APPROVED	

BISMARCK, N. DAK. SEPTEMBER 17, 1968 769-603-18504

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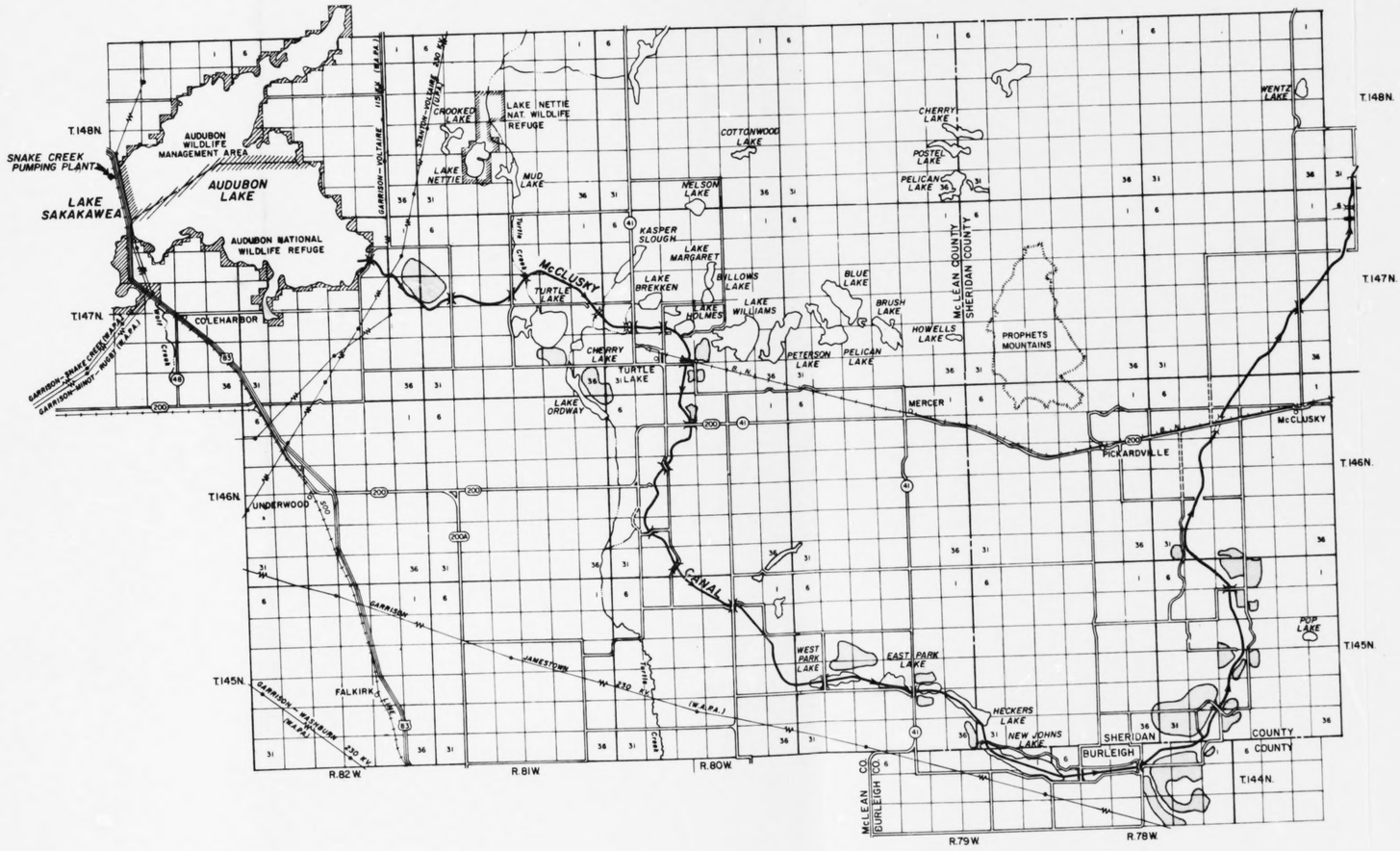
LOCATION MAP



POTENTIAL ARABLE LAND

McClusky Canal Area
Geologic and Soil Surveys

SCALE OF MILES

ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
PICK-SLOAN MISSOURI BASIN PROGRAM
GARRISON DIVISION, GARRISON DIVERSION UNIT, N. DAK.

McCLUSKY CANAL AREA

GARRISON DIVERSION UNIT

PROPOSED PLAN

DESIGNED	M. MARQHL	FIELD APPROVAL	
DRAWN	Q. BEGINGTON	TECHNICAL APPROVAL	
CHECKED	M. MARQHL	APPROVED	

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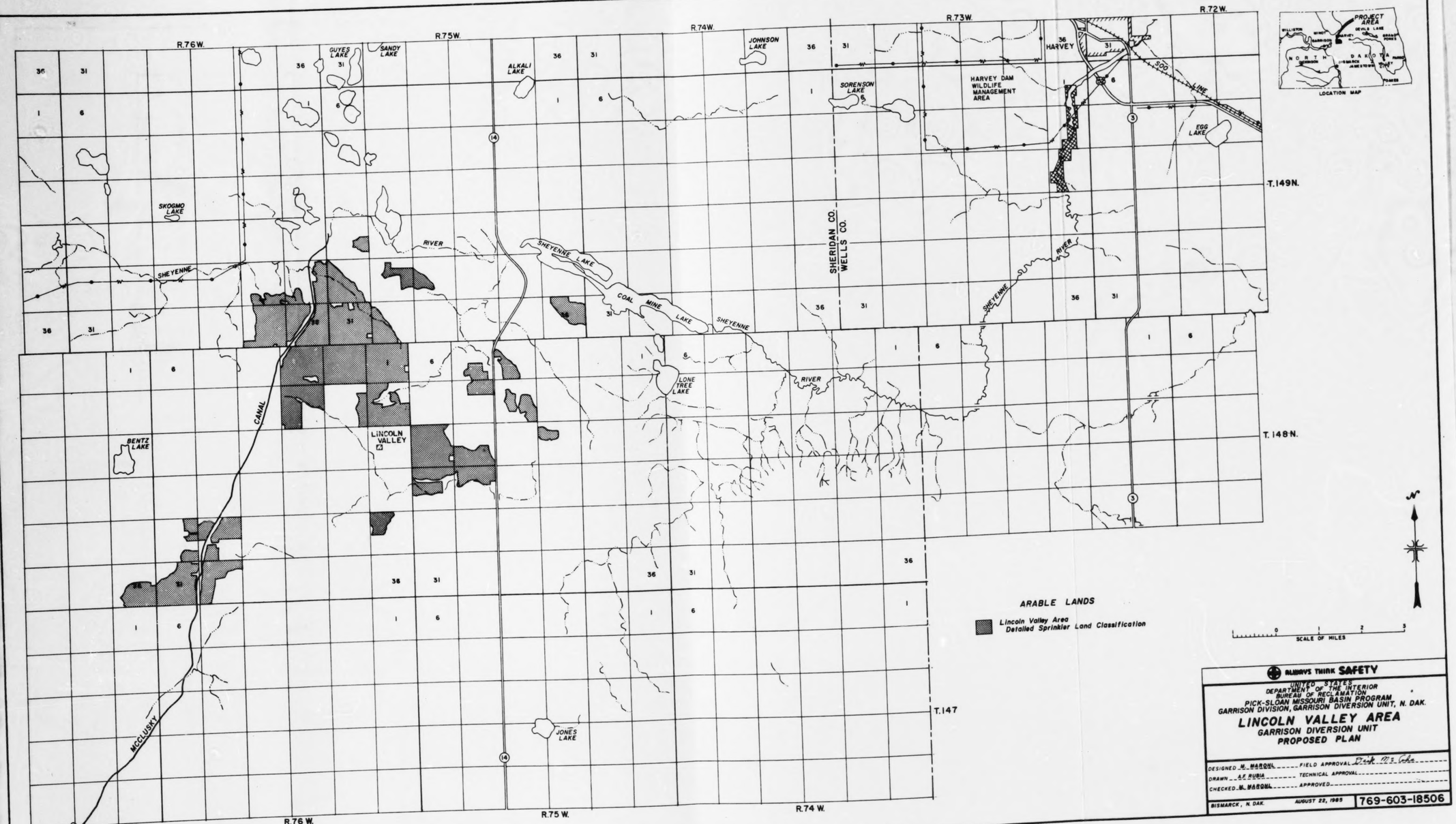

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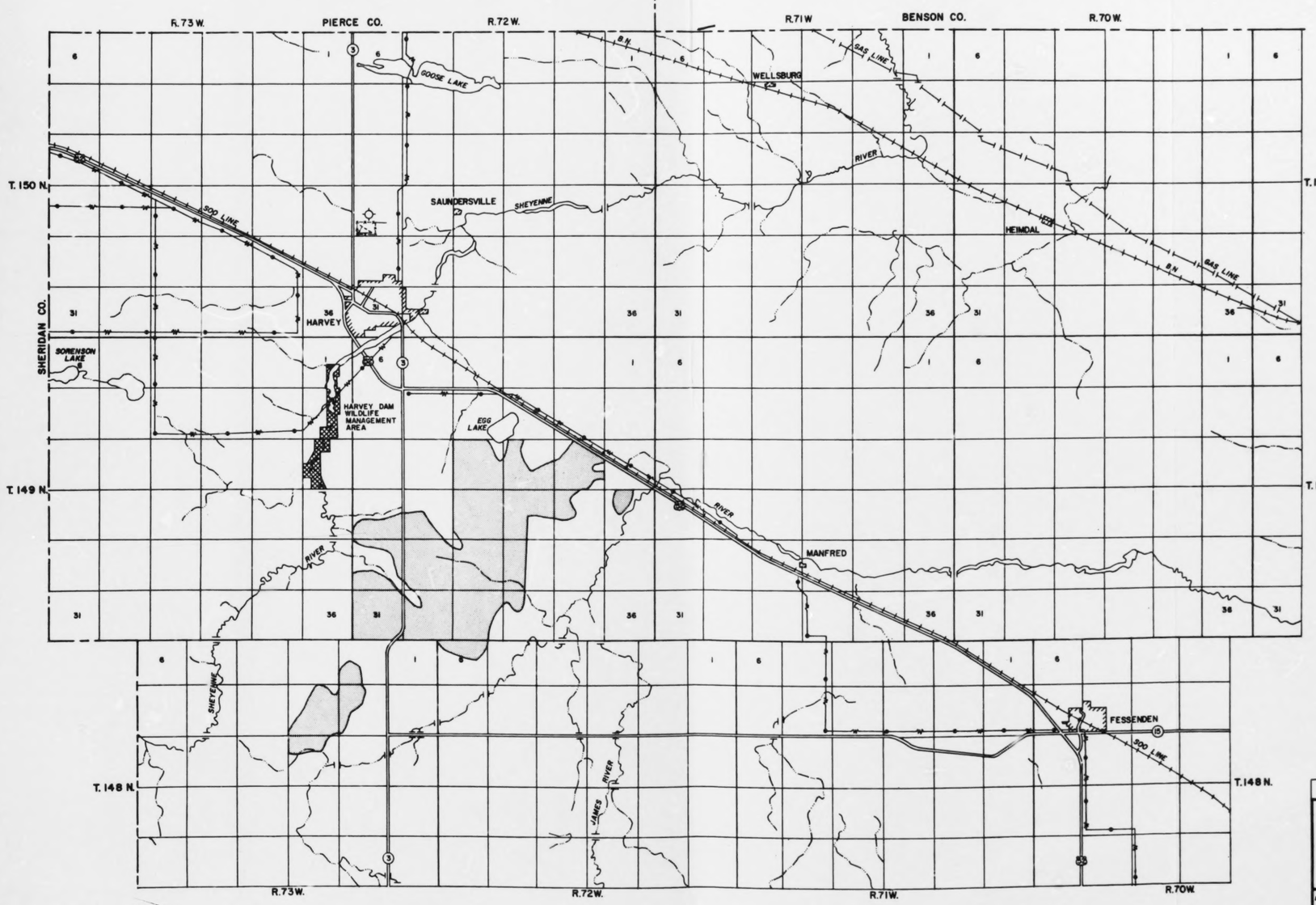

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BUREAU OF RECLAMATION
PICK-SLOAN MISSOURI BASIN PROGRAM
GARRISON DIVISION, GARRISON DIVERSION UNIT, N. DAK.

HARVEY PUMPING AREA
GARRISON DIVERSION UNIT
PROPOSED PLAN

DESIGNED M. MARONI	FIELD APPROVAL Dist. Eng.	
DRAWN A.F. RUBIA	TECHNICAL APPROVAL	
CHECKED M. MARONI	APPROVED	
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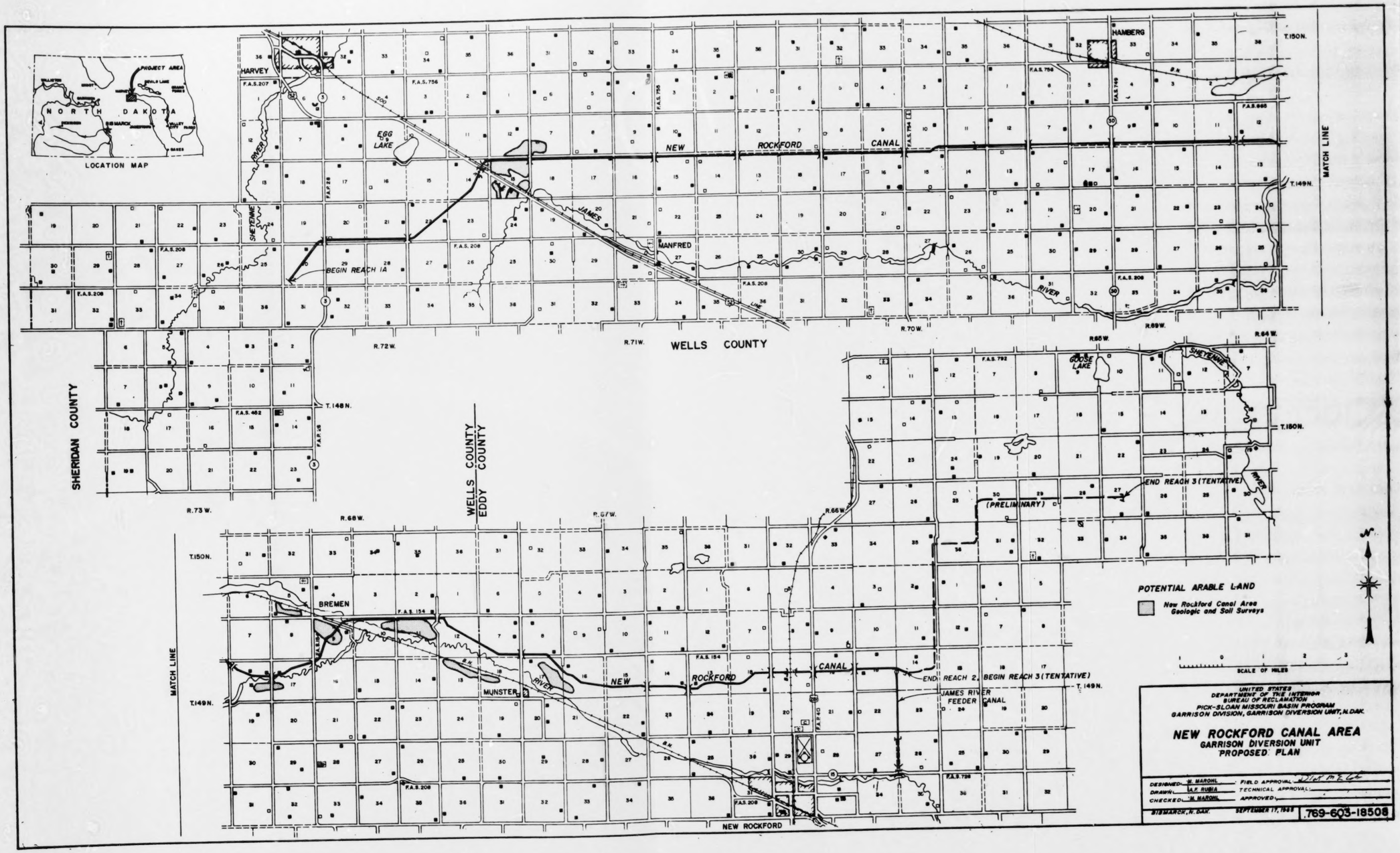

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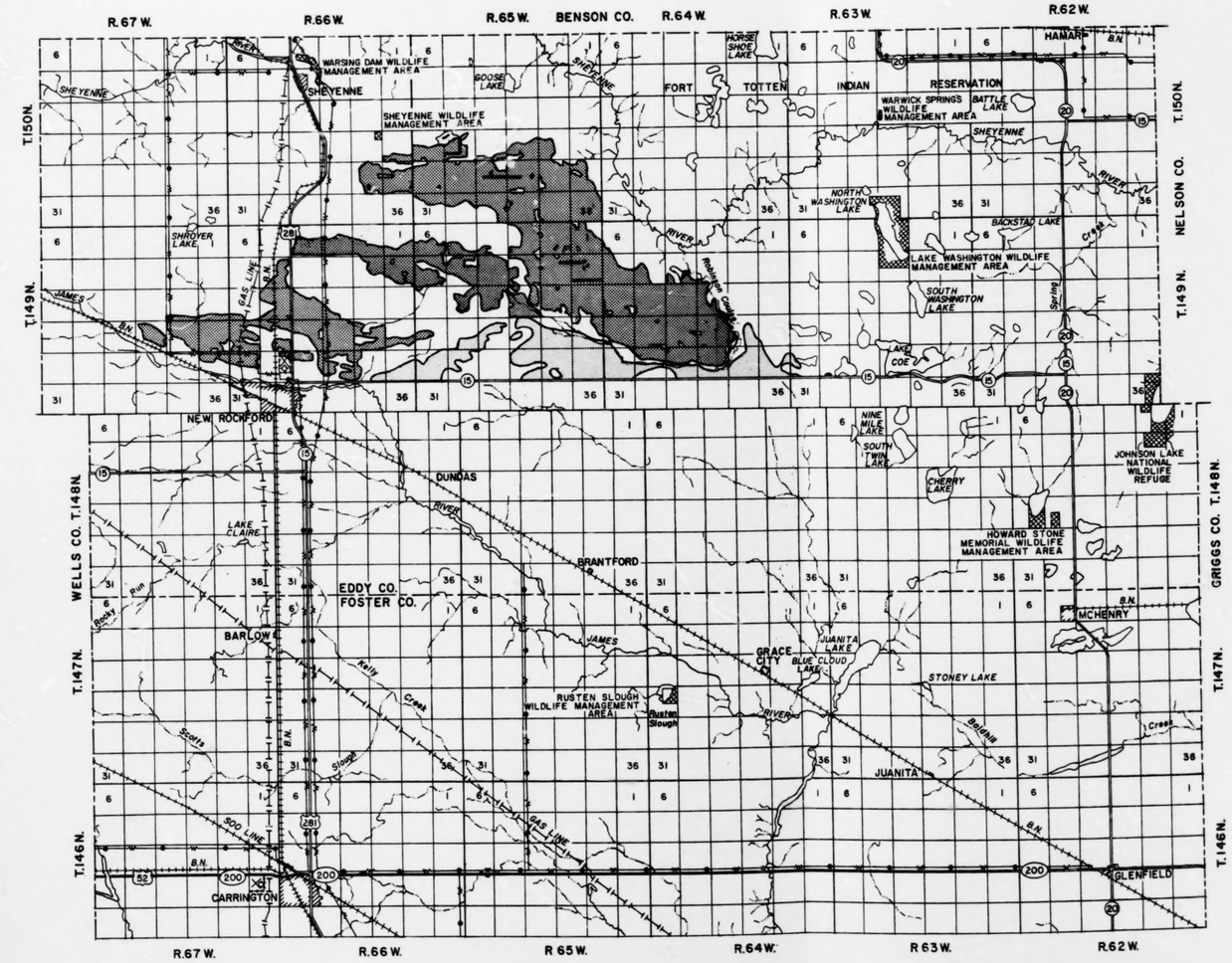

LOCATION MAP

ARABLE LANDS

- New Rockford Area Detailed Sprinkler Land Classification
- New Rockford Area Semi-Detailed Combination Gravity-Sprinkler Land Classification

SCALE OF MILES 0 2 4 6

9-18-86 RDS	REMOVED NEW ROCKFORD EXTENSION AREA

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GARRISON DIVISION, GARRISON DIVERSION UNIT, N. DAK.

NEW ROCKFORD AREA

GARRISON DIVERSION UNIT
PROPOSED PLAN

DESIGNED A.E. MATHISON — FIELD APPROVAL
DRAWN A.E. BURIA — TECHNICAL APPROVAL
CHECKED A.E. MATHISON — APPROVED

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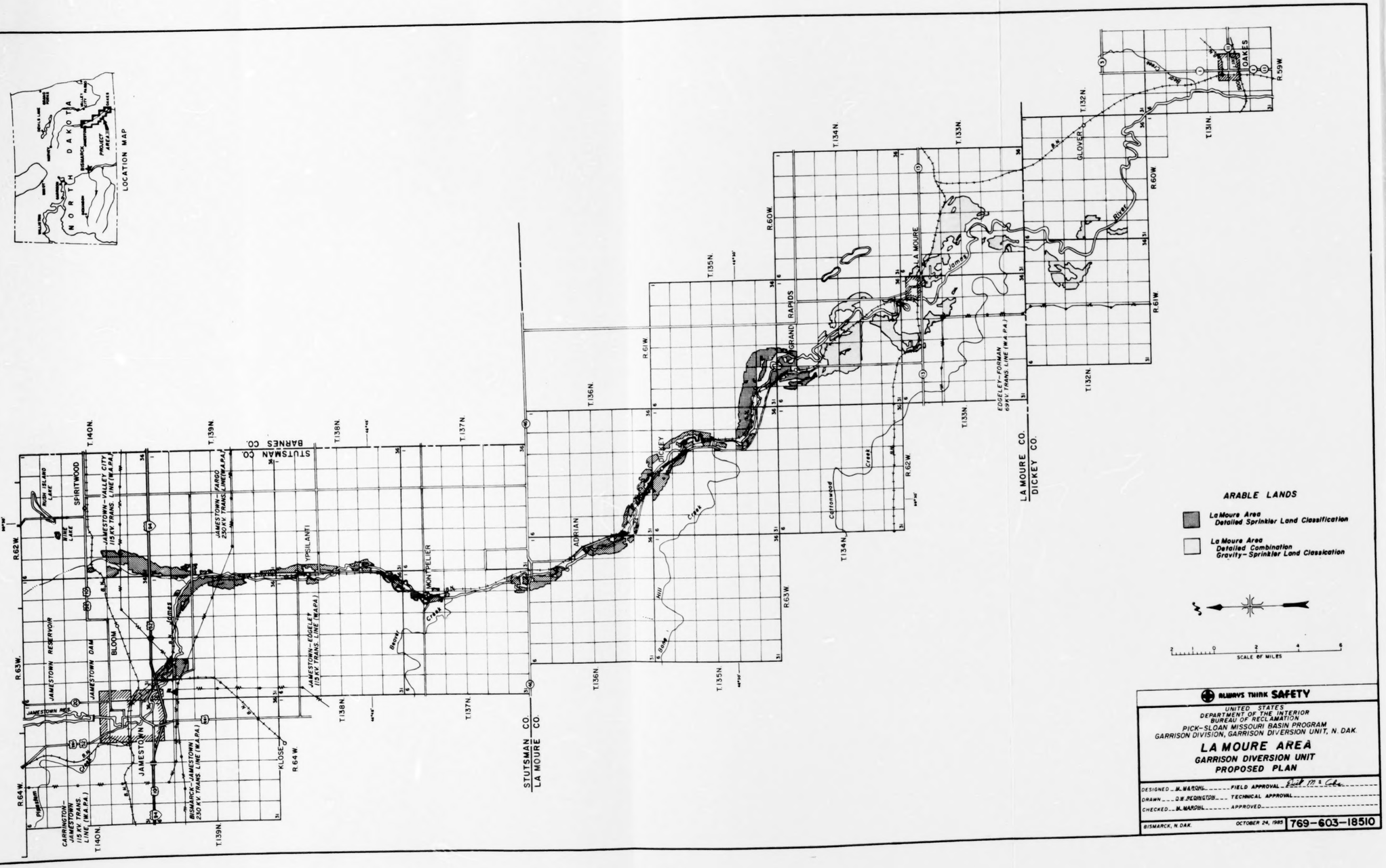

ARABLE LANDS

- La Moure Area Detailed Sprinkler Land Classification
- La Moure Area Detailed Combination Gravity-Sprinkler Land Classication

SCALE OF MILES

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PICK-SLOAN MISSOURI BASIN PROGRAM
GARRISON DIVISION, GARRISON DIVERSION UNIT, N. DAK.

LA MOURE AREA
GARRISON DIVERSION UNIT
PROPOSED PLAN

DESIGNED — M. MARQUL — FIELD APPROVAL — Bureau of Reclamation
DRAWN — D.W. PEDINGTON — TECHNICAL APPROVAL
CHECKED — M. MARQUL — APPROVED

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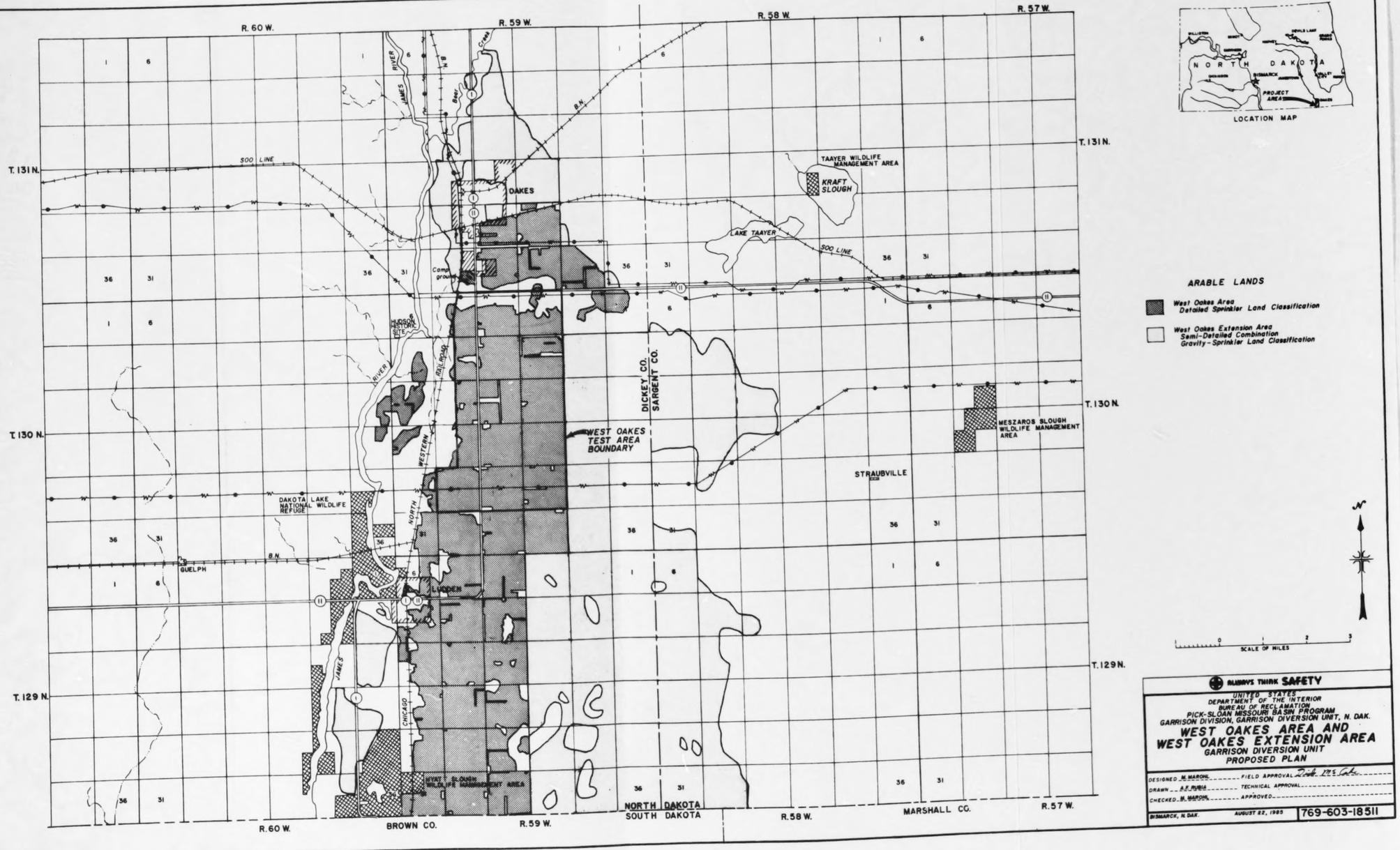

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PICK-SLOAN MISSOURI BASIN PROGRAM
GARRISON DIVISION, GARRISON DIVERSION UNIT, N. DAK.

WEST OAKES AREA AND WEST OAKES EXTENSION AREA

GARRISON DIVERSION UNIT
PROPOSED PLAN

DESIGNED M. MARCHL — FIELD APPROVAL
DRAWN A.F. RUBIS — TECHNICAL APPROVAL
CHECKED M. MARCHL — APPROVED
BISMARCK, N. DAK. AUGUST 22, 1985

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